US 93 Design Discussions Wildlife Crossing Workbook

US 93 FISH AND WILDLIFE CROSSINGS

36. Post Creek Drainage #8 Fish & Wildlife Crossing

St. Ignatius Segment

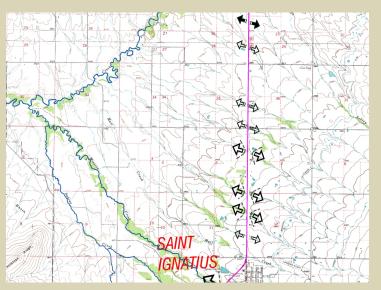
This large area has many drainages that contribute to its' distinctive character. Opportunity exists to provide a variety of structures to allow fish and wildlife movement from the Mission Mountains to the Mission Valley.

Design Recommendations

Recommended crossing types: Corrugated metal pipe

or concrete box culvert

Approximate dimensions: 4' x 6'



Notes:

8' page wire fencing may be necessary in the future depending on monitoring and evaluation of mortality rates after completion.

Vegetation enhancement to be included along riparian corridor per design development guidelines.

Acquisition of conservation easements on adjacent properties would enhance this crossing.





Criteria for locations of crossings:

- 1. Winter tracking NA.
- 2. Summer Game Trails NA.
- 3. Road Kill Data Tribal data from

1/95-10/98 combined with MDT data from

12/97-1/00 indicated 5 kills in this area.

- 4. Habitat Grasslands and riparian habitat.
- 5. **Engineering Practicality** The road is currently well above grade and could be perforated to accommodate wildlife passage.



US 93 DESIGN DISCUSSIONS

Project Committee

Evaro to Polson, Montan

Montana Department of Transportation Federal Highway Administration

The Confederated Salish & Kootenai Tribes of the Flathead Nation

Prime Consultant: Skillings-Connolly, Inc. - Consulting Engineers



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